

**Primary Concerns - Water Quality  
Farmstead Environmental Concerns**

Name:

Date:

Resource Concerns	Criteria	Measure	Calculation				
<b>Soil Erosion</b> (Sheet & Rill and Ephemeral Gully)	Tons of soil saved on the Treatment Area.	Tons/ac. saved	Ave. 0 - 2 T/Ac Saved = 5 points Ave. 2 - 5 T/Ac Saved = 10 points Ave. 5 - 10 T/Ac Saved = 15 points Ave. > 10 T/Ac Saved = 20 points	Points			
	Nutrient Management Applied According to an Approved Plan	<u><b>Livestock Class:</b></u> Poultry = 25, Milk Cows & Swine (Liquid) = 20, Milk Cows & Swine (Bedded) = 15, Beef, Dry Cows, Heifers = 10, Sheep, Goats, Horses, Other = 5	Density Factor + Livestock Class = Points  <u><b>Density Factor = Acres/AU:</b></u> <0.5 = 100, 0.5 - 1 = 75, 1 - 2 = 50, 2 - 4 = 25, 4+ = 10	AU's	Acres	Livestock Class	
	Sediment Delivery To Surface Waters, Including Wetlands. <b>Double</b> Points If a Public Water Supply or impaired waters	Tons lost that will be controlled.	1 Point for each ton controlled. (Max. of 100 pts.)	Tons		Points	
						1	
	Manure Storage. Ave. Dist. to Surface Water, Livestock Class & Manure Consistency. <b>Double</b> Points If Public Water Supply or Impaired waters.  <u><b>Livestock Class:</b></u> Poultry = 25, Milk Cows & Swine (Liquid) = 20, Milk Cows & Swine (Bedded) = 15, Beef, Dry Cows, Heifers = 10, Sheep, Goats, Horses, Other = 5	<u><b>Distance To Surface Water (ft):</b></u> Direct Discharge = 100 1-15 = 80, 16-50 = 60, 51-100 = 40, 101-200 = 20, 201+ = 10	Points = Livestock Class + Distance Factor + Manure Factor  <u><b>Manure Factor</b></u> If Non-Stackable (Liquid) Manure Add 100 Points	Livestock Class	Distance Factor	Manure Factor	Points
							1
	Animals Confined (Not Under Cover.) Livestock Type and Distance To Water. <b>Double</b> Points If a Public Water Supply or impaired waters.  <u><b>Livestock Class:</b></u> Poultry = 25, Milk Cows & Swine (Liquid) = 20, Milk Cows & Swine (Bedded) = 15, Beef, Dry Cows, Heifers = 10, Sheep, Goats, Horses, Other = 5	<u><b>Distance To Surface Water (ft):</b></u> Direct Discharge = 100 1-15 = 80, 16-50 = 60, 51-100 = 40, 101-200 = 20, 201+ = 10	Points = Livestock Class + Distance Factor + AU's Factor  <u><b>Animal Units Factor:</b></u> < 10 AU/1000 Sq. Ft. = 10 pts > 10 AU/1000 Sq. Ft. = 15 pts.	Livestock Class	Distance Factor	AU's Factor	Points
							1

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<b>Water Quality</b>	Roof and Farmstead work area (non-animal usage areas) contributing runoff water that causes quality problems.	<b>Distance To Surface Water (ft):</b> Direct Discharge = 100 1-15 = 80, 16-50 = 60, 51-100 = 40, 101-200 = 20, 200+ = 10	Points = Distance Factor		Distance Factor		
	Milkhouse Waste Disposal. Distance To Surface Water Body and Gal./Day Wastewater. <b>Double</b> points if a Public Water Supply or impaired waters.	<b>Distance To Surface Water (ft):</b> Direct Discharge = 100 1-15 = 80, 16-50 = 60, 51-100 = 40, 101-200 = 20, 200+ = 10	Points = Wastewater Factor + Distance Factor  Wastewater Factor = Gallons per day Wastewater/AU's	Distance Factor	Gallons per day	AU's	Points
							1
	Silage Leachate - Distance To Surface Water <b>Double</b> Points If a Public Water Supply or Impaired waters.	<b>Distance Factor (ft):</b> Direct Discharge = 100, 1-15 = 80, 16-50 = 60, 51-100 = 40, 101-200 = 20, 201+ = 10	Points = Distance Factor	Distance Factor		Points	
						1	
	Fuel Handling and Storage Area: Soil Series where fuel operations are conducted. (Fuel Storage Pad installed to NRCS Standards)	<b>Soil Permeability:</b> <2"/hr. = 10 points 2" - 4"/hr. = 20 points >4"/hr. = 30 points		Points			
Buffer Area Installed - <b>1.5 X Points</b> If a Public Water Supply or Impaired water. <b>2 X points</b> if a Forested Riparian Buffer ( <b>Maximum of 3.5X</b> )	<b>Buffer Width (ft):</b> <b>Factor</b> 10'-15' = 20, 16'-34' = 40, 35'+ = 60	Points = Buffer Factor	Buffer Factor		Points		
					1		
<b>Animal Habitat</b>	Wetland Impacts (Habitat Loss)	Square Feet Lost	-2 point/1000 sq. ft. lost	Sq. Ft.			
	Area Treated to control <b>Invasive Species</b>		yes = 30 points	Points			
	Wildlife Habitat improved to NRCS Standards and Specifications		yes = 20 points	Points			

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<b>Animal Management</b>	T&E Species or "at risk species" protected according to plan developed w/Biologist		Federally Listed = 100 State Listed = 75 At Risk Species = 50	Points	
<b>Social Considerations</b> (Cultural Resources)	Specific Practices Planned w/CRS to protect a National Register Eligible Site		100 points Max.	Points	
<b>Air Quality</b>	Specific Practices installed to minimize odors and other airborne pollutants.	Windbreaks installed for air quality purposes.	yes = 20 points	Points	
<b>Innovative Application Strategies</b>	<b>Cost Leveraging from other sources:</b> (% of Total Costs)	< 1% = 0, 1.1 - 5 % = 5, 5.1 - 15 % = 15, 15 - 25 % = 25		Points	
<b>Innovative Conservation Practices</b>	Applying new Interim Conservation Practice Standards & Specs. (Does not include 702, 719, & 731)		25 points for each practice used.	Number	
<b>Additional Practices Toward RMS (From Approved Practice List - Must improve treatment level or resource)</b>	Improved Level of Resource Management on Cropland, Hayland, Pastureland, Forestland, or Wildlife land.		5 Points for Each Practice (List Practices on CCC-1200)	Number	

**Total Points =** \_\_\_\_\_

**Total project cost =** \_\_\_\_\_

Final Score =  $\frac{\text{total points}}{\text{total project cost}/10000}$

**FINAL SCORE** \_\_\_\_\_

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Points
0
0
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Points
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Points
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